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PTO/SB/08A (10-01)  
Approved for use through 10/31/2002, OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	10/773,934
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	February 6, 2004
		First Named Inventor	Naoyuki Goto
		Art Unit	1755
		Examiner Name	--
Sheet 1	of 2	Attorney Docket Number	645-167

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	AA	us-6,001,445	12/14/1999	Itoh, et al.	
	AB	us-5,064,460	11/12/1991	Aitken	
	AC	us-3,642,504	2/15/1972	Petzold, et al	
	AD	us-5,591,682	1/7/1997	Goto	
	AE	us-			
	AF	us-			
	AG	us-			
	AH	us-			
	AI	us-			
	AJ	us-			
	AK	us-			
	AL	us-			
	AM	us-			
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	AQ	us-			
	AR	us-			
	AS	us-			
	AT	us-			

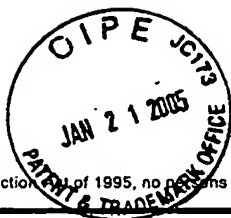
FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	AU					
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	CC					
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Examiner Signature		Date Considered	4/18/05
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<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/773,934
Sheet 2 of 2		Filing Date	February 6, 2004
		First Named Inventor	Naoyuki Goto
		Group Art Unit	1755
		Examiner Name	--
		Attorney Docket Number	645-167

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
m	A.	EPO Search Report, 12/21/04	
	B.		
	C.		
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	F.		
	G.		
	H.		
	I.		
	J.		
	K.		

Examiner Signature	<i>[Signature]</i>	Date Considered	4/18/05
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

Application Number	10/773,934
Filing Date	February 6, 2004
First Named Inventor	Naoyuki Goto
Art Unit	--
Examiner Name	--
Attorney Docket Number	645-167

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
LA	AA	US- 5,591,682	1/7/1997	Goto	
LA	AB	US- 4,851,372	7/25/1989	Lindig, et al	
LA	AC	US- 6,387,509	5/14/2002	Goto, et al	
LA	AD	US- 6,197,710	3/6/2001	Ohara, et al	
LA	AE	US- 5,336,643	8/9/1994	Goto, et al	
LA	AF	US- 5,972,816	10/26/1999	Goto	
LA	AG	US- 6,001,445	12/14/1999	Itoh, et al	
LA	AH	US- 2003/0099062	5/29/2003	Kataoka, et al	
LA	AI	US- 4,851,372	7/25/1989	Lindig, et al	
LA	AJ	US- 2002-0022564	11/21/2002	Minamikawa, et al	
	AK	US-			
	AL	US-			
	AM	US-			
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	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
LA	AT	JP 11-292616	10/26/1999			
LA	AU	JP 2003-192385	7/9/2003			
LA	AV	JP 2001-150452	6/5/2001			
	AW					
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4/18/05

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